

# HDMI SPLITTER QUICK INSTALL GUIDE

MODELS 177320 & 177337

Thank you for purchasing this MANHATTAN® HDMI Splitter, Model 177320 (1.65 Gbps / 165 MHz); Model 177337 (2.25 Gbps / 225 MHz).

Duplicate a high-definition digital audio/video signal for two HDMI outputs, or cascade up to three levels for even greater distribution!



Shown:  
Model 177320

- Supports video amplifier bandwidths up to 1.65 Gbps / 165 MHz (Model 177320) or 2.25 Gbps / 225 MHz (Model 177337)
- Delivers a sharp, clear signal from DVD and Blu-ray players, set-top box, satellite receiver and other sources
- Fully HDCP compliant to protect high-definition content transmission and ensure quality reception
- Easy to install — requires no configuration (***See back for instructions***)
- Lifetime Warranty



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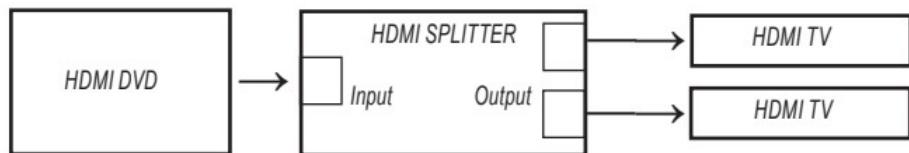
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# CONNECTIONS

1. Using HDMI cable (not included), connect the HDMI input/signal source to the HDMI Splitter Input jack. **NOTE:** Always connect/remove cables gently.
2. Using HDMI cable (not included), connect the HDMI output/display device(s) to the HDMI Splitter Output jack(s).
3. Connect the included power adapter to the 5 V DC jack on the HDMI Splitter and an A/C power outlet.
4. Turn on the HDMI Splitter.



**CONFIGURATION TIP:** Avoid using input/output cables longer than 15 m (49 ft.). When troubleshooting, first try a configuration with cables of 3 m (10 ft.) or less to see if excessive cable length is causing the problem.

## SPECIFICATIONS

### Standards and Certifications

- HDMI 1.3b (Model 177337) or HDMI 1.2 (Model 177320), HDCP 1.0 / 1.1, DVI 1.0, CE, FCC, UL

### General

- Source-to-splitter range: up to 15 m (49 ft.)
- Splitter-to-display range: up to 15 m (49 ft.)
- Power adapter: 5 V DC / 2 A; cable, 1.2 m (4 ft.)

### Connections

- (1) HDMI female (input)
- (2) HDMI female (output)

### Signal Input/Output, Model 177320

- Input video signal: 0.5 – 1.0 V p-p
- Input DDC signal: 5 V p-p (TTL)
- Maximum single-link range: 1.65 Gbps; 1920 x 1200; 1080p resolution
- Output video: HDMI 1.2, HDCP 1.0/ 1.1, DVI 1.0
- Frequency: 2.25 Gbps / 250 MHz

### Signal Input/Output, Model 177337

- Input video signal: 0.5 – 1.0 V p-p

- Input DDC signal: 5 V p-p (TTL)
- Maximum single-link range: 2.25 Gbps; 1920 x 1200; 1080p resolution
- Output video: HDMI 1.3b, HDCP 1.0 / 1.1 / 1.2, DVI 1.0
- Frequency: 2.25 Gbps / 225 MHz

### Video Resolutions

- VGA: 640 x 480, 800 x 600, 1024 x 768, 1920 x 1200
- DTV/HDTV: 480i/480p/576i/576p/720p/1080i/1080p

### Physical

- LED indicators: power and port connection
- Dimensions:
  - Model 177320: 86 x 44 x 16 mm (3.4 x 1.7 x 0.6 in.); 42 g (1.5 oz.)
  - Model 177337: 155 x 70 x 23 mm (6.1 x 2.75 x 0.9 in.); 260 g (9.2 oz.)

### Package Contents

- HDMI Splitter
- Quick install guide